



<b>Form PTO-1449</b> <b>INFORMATION DISCLOSURE CITATION</b> <b>IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i>		<b>Application Number</b> 10/743,940		<b>Inventor</b> Richard C. Caponi		
		<b>Title</b> Helical Grooved Pin				
		<b>Filing Date</b> 12/23/2003		<b>Group Art Unit</b> 3679		
		<b>Docket Number</b> SPIROL/111/US				
<b>U.S. PATENT DOCUMENTS</b>						
<b>EXAMINER INITIAL</b>	<b>DOCUMENT NUMBER</b>	<b>DATE</b>	<b>NAME</b>	<b>CLASS</b>	<b>SUBCLASS</b>	<b>FILING DATE IF APPROPRIATE</b>
MPJ	354,154	12/1886	H.W. Libbey			
	435,463	09/1890	C.F. Stewart			
	752,669	02/1904	J. Guzowski			
	1,326,910	01/1920	P.F. Butterfield	85	19	
	2,056,309	10/1936	O.E.W. Osenberg			
	2,094,731	10/1937	E.K. Von Mertens			
	2,219,197	10/1940	W.A. Purtell	85	19	
	2,223,871	12/1940	R.W. Johnson	86	6	
	2,251,202	07/1941	W.A. Purtell	85	19	
	3,759,623	09/1973	Hesse	403	298	
	4,220,052	09/1980	Sheldon	474	207	
	5,037,234	08/1991	De Jong	403	268	
	5,658,109	08/1997	Van Allman et al	411	440	
	5,867,958	02/1999	Ditka et al	52	410	
	6,042,429	03/2000	Bianca et al	439	733.1	
	6,254,301	07/2001	Hatch	403	298	
<b>FOREIGN PATENT DOCUMENTS</b>						
<b>DOCUMENT NUMBER</b>	<b>DATE</b>	<b>COUNTRY</b>	<b>CLASS</b>	<b>SUBCLASS</b>	<b>TRANSLATION</b> YES NO	
					<input type="checkbox"/>	<input type="checkbox"/>
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>						
		<del>SPIROL Solid Pins, © 2001 Spirol International Corporation 2.5M 9/01, U.S.A.</del>				
	MPJ	GROOVED PINS and DRIVE STUDS, © GROOV-PIN Corp., 1984, U.S.A.				
<b>EXAMINER</b>				<b>DATE CONSIDERED</b> 1/25/05		
<b>EXAMINER:</b> Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.						